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MINUTES FROM 4 APRIL 1995 RESTORATION ADVISORY BOARD MEETING NTC
ORLANDO FL
4/4/1995
NAVFAC SOUTHERN

**Meeting Summary
Restoration Advisory Board
Naval Training Center, Orlando
April 4, 1995**

The third RAB meeting was held on April 4, 1995 in the library auditorium of the Winter Park Hospital. The agenda for the meeting is provided as Attachment A. RAB members present are listed below.

LCDR Catherine Ballinger
Ben Breedlove
David Clowes
Anna W. Currie
Penelope Felger
Don Fuller

Wayne Hansel
Nancy Maloney
Nancy Rodriguez
Diane Silkwood
Todd Sorrow
Thomas Yost

Support personnel present included:

Greg Baker, Southern Division, NAVFACENGCOM
Jim Manning, ABB Environmental Services, Inc.
John Kaiser, ABB Environmental Services, Inc.
Bill Kollar, ABB Environmental Services, Inc.
Marsha Steffen, Todd Persons Communications, Inc.
Carol Brinati, Todd Persons Communications, Inc.

Community members in attendance are listed in Attachment B.

LCDR Ballinger, the Navy Co-Chair, welcomed the RAB and the community, and called the meeting to order at 7:05 p.m. LCDR Ballinger noted for the record that seven RAB members were in attendance, one less than required for a quorum (a quorum was reached shortly into the meeting). LCDR Ballinger announced the resignations of Laura Santos and Charles Waldron from the RAB. She added that there was no need to fill these vacancies at present, but that RAB members could submit candidate names for any future consideration. The meeting was then turned over to Community Co-Chair Todd Sorrow.

RAB Administration

Meeting Minutes:

Minutes of the March 2, 1995 RAB meeting were accepted without modification.

BRAC Update/Upcoming Activities

RAB Member Wayne Hansel, BRAC Environmental Coordinator for the Navy, provided an update on ongoing and upcoming work at NTC, Orlando. Key points included:

Field Investigation:

- Herndon Annex: Groundwater samples from a deep well in the landfill area indicated the presence of benzene and chlorinated solvents in the lower aquifer. The BRAC Cleanup Team (BCT) subsequently met with project personnel from ABB Environmental Services, Inc. (the Navy's environmental consultant), to discuss the work plan for this area. The next investigations are scheduled for early May, and will focus on areas near the base property line to determine if the contamination is from the landfill or from potential offsite sources. Notices will also be posted at the landfill warning against exposure to surface soil.
- Area C: Monitoring well installation at Group II sites was completed the week of March 28 and sampling is scheduled for completion during the week of April 9.
- McCoy Annex: Field work began in mid-March and continues at Group III sites, with magnetometer and terrain conductivity tests and soil gas borings completed at various sites. Analytical results are expected to be presented at the next RAB meeting. Soil sampling is scheduled to start on April 17.
- OU 1 (North Grinder Landfill, Main Base): Geophysical surveys began in mid-March. Magnetometer and terrain conductivity tests have been completed. Ground Penetrating Radar (GPR) investigations are scheduled to be completed by the week of April 9. Results of these activities will be used to establish the landfill footprint. Groundwater sampling using TerraProbe™ surveying equipment is scheduled to start during April, with permanent monitoring well installation activities to begin in late May. Soil gas surveys will be conducted after the monitoring wells are installed.

Mr. Hansel concluded by inviting RAB members and members of the public to observe some of the upcoming field work, and suggested that anyone interested contact him or the RAB Co-Chairs.

Site Documents and Reports: Copies of the Community Relations Plan and the BRAC Cleanup Plan (BCP) annual update were distributed to the RAB members.

RAB Library/Information Repository: A copy of the Environmental Baseline Survey has been placed in the Information Repository in the Orange County Library in downtown Orlando. The Community Relations Plan and BRAC Cleanup Plan update distributed to the RAB will also be placed in the Information Repository.

Why would higher levels of contaminants tend to be found in flood plain areas?

Generally speaking, contaminant-bearing sediments from lake and river bottoms may be disturbed and carried off during storm events, and many of these materials ultimately settle in floodplains. Also, soil types typically found in floodplains tend to hold contaminants to a greater degree than, for instance, sandy soils.

Is there an update of the September 1994 site status table which the RAB received earlier?

More recent versions of the table appear on page 320 of the BCP update and on pages 10-12 of the Community Relations Plan. However, the data in these tables are not significantly different from the September 1994 version since much of the site work initiated since that time is ongoing and analytical results are not yet available. Over the next few weeks, validated analytical results from Group I sampling and preliminary data from Groups II and III investigations are expected to become available.

What is typically done to clean up contamination at sites like those in the NAS Cecil Field video?

Cleanup actions depend on the type of contamination (i.e., groundwater, soil, surface water) and the contaminants themselves. Some examples of remedial actions include: capping, or constructing a physical barrier of clean material above the surface of contaminated areas; incineration, or burning contaminated materials under controlled conditions to destroy hazardous wastes; and groundwater treatment systems, such as air stripping (evaporating compounds by forcing an airstream through contaminated water) and carbon adsorption (forcing water through tanks containing activated carbon, a treated material which attracts contaminants).

The RAB meeting adjourned at 8:07 p.m. and the floor was opened to the public. Questions from the public are summarized below:

Is there a contact to arrange for a site visit to observe field work?

Mr. Hansel provided the questioner with his telephone number. Members of the public wishing to arrange a site visit can also call RAB Co-Chair LCDR Catherine Ballinger at (407) 646-4735.

Are maps of the sites under investigation available?

Site maps can be found in the BRAC Cleanup Plan Update, available at the NTC, Orlando Information Repository in the Orange County Public Library-Planning and Local Government Section, 101 East Central Boulevard, Orlando. The RAB also offered to provide the questioner with copies of the maps at the meeting.

What is the status of the investigation at OU 1?

As noted above, geophysical surveys at OU 1 are nearing completion, with ground penetrating radar surveys expected to be completed shortly. Upcoming activities include groundwater sampling using hydraulic geophysical probing equipment, monitoring well installation, and soil gas surveys. Information on OU 1 activities can also be found in Fact Sheet 1, Summary of Investigations at the North Grinder Landfill, available at the Information Repository.

Preliminary data on the geophysical surveys at OU 1 are expected by mid-May, and will be available for the following RAB meeting. Preliminary data on the presence of groundwater contaminant plumes at OU 1 may also be available for the June meeting.

What is the upcoming RAB meeting schedule?

RAB meetings are scheduled for May 3 and June 8. Meeting locations can vary, and RAB members and the public will be notified of meeting details in advance. The public was also encouraged to contact community RAB members for information on upcoming meetings.

Can heavy rains have an impact on OU 1 field activities?

Rain generally slow down any field investigations. Heavy rains can also alter the location and movement of any floating contaminants.

Other Issues

Co-Chair LCDR Ballinger discussed procedures for scheduling RAB meetings and establishing meeting agendas. She noted that a planning meeting is normally held prior to a scheduled meeting, at which time the RAB Co-Chairs and other available members develop an agenda and discuss any outstanding administrative matters. Ballinger added that members will be notified of any changes in the current RAB meeting schedule, but the monthly RAB updates will be provided in any event.

Commanding Officer Captain Thomas Lagomarsino mentioned the upcoming award of a new Storage Tank assessment contract. The CO noted that this award will allow for continued implementation of the Storage Tank Management Plan, which addresses a primary source of petroleum contamination at NTC, Orlando. Mr. Hansel added that over 200 tanks will be assessed under this contract. BRAC Cleanup Team RAB Member David Clowes of the Florida Department of Environmental Protection also mentioned that storage tank assessments progress much faster than Remedial Investigations such as those one underway at OU 1.

AGENDA
RESTORATION ADVISORY BOARD MEETING
APRIL 4, 1995

<u>Topic</u>	<u>Speaker</u>
RAB Administration	Co-Chairs
BRAC Update	Wayne Hansel
Feedback - OU 1	RAB
Special Topic - Field Work	Video
Close RAB Meeting	Co-Chairs
Community Q&A	Co-Chairs

Attachment B
Community Members

Nick Sassic
Orange County Environmental Protection Department

Mark Vosburgh
The Orlando Sentinel

Laverne Koontz
Community Member

Roland Magyar
Community Member

Kelly Magyar
Community Member

Mike Sheehan
Community Member

Roy Yewell
Community Member

Robert Mackey
Community Member

Pitt Warner
Community Member

Bruce Hossfield
Community Member

Judy Fescher
Community Member

Richard Summers
Community Member